



Attorney Docket No. 053689-5013-00

**DECLARATION AND POWER OF ATTORNEY**  
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COPPER-DEPENDENT NON-TRADITIONAL PRO-INFLAMMATORY CYTOKINE EXPORT AND METHODS, COMPOSITIONS AND KITS RELATING THERETO**  
the specification of which was filed on February 23, 2003, as U.S. Application No. 10/786,223.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

			<b>Priority Claimed</b>
PCT/US02/27247 (Number)	WO (Country)	26 August 2002 (Day/month/year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<b>Priority Claimed</b>
 (Number)	 (Country)	 (Day/month/year field)	 <input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

**PROVISIONAL PRIORITY PATENT APPLICATION**

			<b>Priority Claimed</b>
60/314,837 (Application No.)	24 August 2001 (Filing Date)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
			 <input type="checkbox"/> Yes <input type="checkbox"/> No
 (Application No.)	 (Filing Date)		

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

---

(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
--------------------------	---------------	--

---

(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
--------------------------	---------------	--

And I hereby appoint the registered attorneys and agents associated with  
**MORGAN, LEWIS & BOCKIUS, L.L.P., Customer No. 028977**, as my attorneys or agents  
with full power of substitution and revocation, to prosecute this application and to transact all  
business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 028977, namely, MORGAN,**  
**LEWIS & BOCKIUS, L.L.P.**, 1701 Market Street, Philadelphia, Pennsylvania 19103. Please  
direct all communications and telephone calls to Kathryn Doyle, Ph.D., J.D. at (215) 963-4723.

I hereby declare that all statements made herein of my own knowledge are true  
and that all statements made on information and belief are believed to be true; and further that  
these statements were made with the knowledge that willful false statements and the like so  
made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the  
United States Code and that such willful false statements may jeopardize the validity of the  
application or any patent issuing thereon.

Full name of joint  
inventor, if any Thomas Maciag

Inventor's Signature Lorraine A. Maciag  
Lorraine A. Maciag, Executrix of the Estate of Thomas Maciag

Date 4-29-04

Residence South Freeport, ME 04032

Citizenship U.S.

Post Office Address 65 Lambert Road

Full name of second joint  
inventor, if any Anna Mandinova

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship Bulgaria

Post Office Address \_\_\_\_\_

Full name of third joint  
inventor, if any Lazar Mandinov

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Old Orchard Beach, ME 04064

Citizenship Bulgaria

Post Office Address 6 Aspen Drive

Full name of fourth joint  
inventor, if any Igor Prudovsky

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Cape Elizabeth, ME 04107

Citizenship Russia

Post Office Address 319 Fowler Road

Full name of fifth joint  
inventor, if any Stephen Bellum

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Portland, ME 04103

Citizenship U.S.

Post Office Address 528 Deering Avenue, Apt. 4

Full name of sixth joint  
inventor, if any Raffaella Soldi

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence South Portland, ME 04106

Citizenship Italy

Post Office Address 15 Robinson Street, Apt. 4

Full name of seventh joint  
inventor, if any Cinzia Bagala

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 00135 Rome, Italy

Citizenship Italy

Post Office Address Via Giovanni Agostino de Cosmi 23



Attorney Docket No. 053689-5013-00

**DECLARATION AND POWER OF ATTORNEY**  
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COPPER-DEPENDENT NON-TRADITIONAL PRO-INFLAMMATORY CYTOKINE EXPORT AND METHODS, COMPOSITIONS AND KITS RELATING THERETO**  
the specification of which was filed on February 23, 2003, as U.S. Application No. 10/786,223.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

PCT/US02/27247 (Number)	WO (Country)	26 August 2002 (Day/month/year filed)	<b>Priority Claimed</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<hr/>			<b>Priority Claimed</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<hr/>			

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

**PROVISIONAL PRIORITY PATENT APPLICATION**

<hr/>			<b>Priority Claimed</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
60/314,837 (Application No.)	24 August 2001 (Filing Date)	<hr/>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<hr/>			

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

---

(Application Serial No.)      (Filing Date)      (Status)--(patented, pending, abandoned)

---

(Application Serial No.)      (Filing Date)      (Status)--(patented, pending, abandoned)

And I hereby appoint the registered attorneys and agents associated with  
**MORGAN, LEWIS & BOCKIUS, L.L.P., Customer No. 028977**, as my attorneys or agents  
with full power of substitution and revocation, to prosecute this application and to transact all  
business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 028977, namely, MORGAN, LEWIS & BOCKIUS, L.L.P.**, 1701 Market Street, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to Kathryn Doyle, Ph.D., J.D. at (215) 963-4723.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint  
inventor, if any Thomas Maciag

Inventor's Signature \_\_\_\_\_  
Lorraine A. Maciag, Executrix of the Estate of Thomas Maciag

Date \_\_\_\_\_

Residence \_\_\_\_\_ South Freeport, ME 04032

Citizenship \_\_\_\_\_ U.S. \_\_\_\_\_

**Post Office Address**      **65 Lambert Road**

Full name of second joint  
inventor, if any Anna Mandinova

Inventor's Signature J. Mandinowc

Date 05/12/2004

**Residence** \_\_\_\_\_ **2 Rosewood Drive**

**Citizenship**  **Bulgaria**

**Post Office Address**      **Ipswich, MA 01938**

Full name of third joint  
inventor, if any Lazar Mandinov

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Old Orchard Beach, ME 04064

Citizenship Bulgaria

Post Office Address 6 Aspen Drive

Full name of fourth joint  
inventor, if any Igor Prudovsky

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Cape Elizabeth, ME 04107

Citizenship Russia

Post Office Address 319 Fowler Road

Full name of fifth joint  
inventor, if any Stephen Bellum

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Portland, ME 04103

Citizenship U.S.

Post Office Address 528 Deering Avenue, Apt. 4

Full name of sixth joint  
inventor, if any Raffaella Soldi

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence South Portland, ME 04106

Citizenship Italy

Post Office Address 15 Robinson Street, Apt. 4

Full name of seventh joint  
inventor, if any Cinzia Bagala

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 00135 Rome, Italy

Citizenship Italy

Post Office Address Via Giovanni Agostino de Cosmi 23



Attorney Docket No. 053689-5013-00

**DECLARATION AND POWER OF ATTORNEY**  
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COPPER-DEPENDENT NON-TRADITIONAL PRO-INFLAMMATORY CYTOKINE  
EXPORT AND METHODS, COMPOSITIONS AND KITS RELATING THERETO**  
the specification of which was filed on February 23, 2003, as U.S. Application No. 10/786,223.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

			<b>Priority Claimed</b>
PCT/US02/27247 (Number)	WO (Country)	26 August 2002 (Day/month/year filed)	[X] Yes [ ] No
			<b>Priority Claimed</b>
			[ ] Yes [ ] No
(Number)	(Country)	(Day/month/year field)	

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

**PROVISIONAL PRIORITY PATENT APPLICATION**

			<b>Priority Claimed</b>
60/314,837 (Application No.)	/	24 August 2001 (Filing Date)	[X] Yes [ ] No
			[ ] Yes [ ] No
(Application No.)		(Filing Date)	

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

---

(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
--------------------------	---------------	--

---

(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
--------------------------	---------------	--

And I hereby appoint the registered attorneys and agents associated with **MORGAN, LEWIS & BOCKIUS, L.L.P.**, Customer No. 028977, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to Customer No. 028977, namely, **MORGAN, LEWIS & BOCKIUS, L.L.P.**, 1701 Market Street, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to Kathryn Doyle, Ph.D., J.D. at (215) 963-4723.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint inventor, if any Lorrie Maciag as Executrix of the Estate of Thomas Maciag, deceased

Executrix Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence South Freeport, ME 04032

Citizenship U.S.

Post Office Address 65 Lambert Road

Full name of second joint inventor, if any Anna Mandinova

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Old Orchard Beach, ME 04064

Citizenship Bulgaria

Post Office Address 6 Aspen Drive

Full name of third joint  
inventor, if any Lazar Mandinov

Inventor's Signature Laz Mandinov

Date 05-12-04

Residence 2 Rosewood Drive

Citizenship Bulgaria

Post Office Address Ipswich, MA 01938

Full name of fourth joint  
inventor, if any Igor Prudovsky

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Cape Elizabeth, ME 04107

Citizenship Russia

Post Office Address 319 Fowler Road

Full name of fifth joint  
inventor, if any Stephen Bellum

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence South Portland, ME 04106

Citizenship U.S.

Post Office Address 164 Fort Road

---

Full name of sixth joint  
inventor, if any Raffaella Soldi

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_ South Portland, ME 04106

Citizenship \_\_\_\_\_ Italy

Post Office Address \_\_\_\_\_ 15 Robinson Street, Apt. 4

---

Full name of seventh joint  
inventor, if any Cinzia Bagala

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_ 00135 Rome, Italy

Citizenship \_\_\_\_\_ Italy

Post Office Address \_\_\_\_\_ Via Giovanni Agostino de Cosmi 23

---



Attorney Docket No. 053689-5013-00

**DECLARATION AND POWER OF ATTORNEY**  
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COPPER-DEPENDENT NON-TRADITIONAL PRO-INFLAMMATORY CYTOKINE EXPORT AND METHODS, COMPOSITIONS AND KITS RELATING THERETO**  
the specification of which was filed on February 23, 2003, as U.S. Application No. 10/786,223.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

			<b>Priority Claimed</b>
PCT/US02/27247 (Number)	WO (Country)	26 August 2002 (Day/month/year filed)	[X] Yes [ ] No
			<b>Priority Claimed</b>
			[ ] Yes [ ] No
(Number)	(Country)	(Day/month/year field)	

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

**PROVISIONAL PRIORITY PATENT APPLICATION**

			<b>Priority Claimed</b>
60/314,837 (Application No.)	24 August 2001 (Filing Date)	[X] Yes [ ] No	
			[ ] Yes [ ] No
(Application No.)	(Filing Date)		

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

---

(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
--------------------------	---------------	--

---

(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
--------------------------	---------------	--

And I hereby appoint the registered attorneys and agents associated with **MORGAN, LEWIS & BOCKIUS, L.L.P.**, Customer No. 028977, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 028977**, namely, **MORGAN, LEWIS & BOCKIUS, L.L.P.**, 1701 Market Street, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to Kathryn Doyle, Ph.D., J.D. at (215) 963-4723.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint inventor, if any Lorrie Maciag as Executrix of the Estate of Thomas Maciag, deceased

Executrix Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence South Freeport, ME 04032

Citizenship U.S.

Post Office Address 65 Lambert Road

Full name of second joint inventor, if any Anna Mandinova

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Old Orchard Beach, ME 04064

Citizenship Bulgaria

Post Office Address 6 Aspen Drive

Full name of third joint  
inventor, if any Lazar Mandinov

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship Bulgaria

Post Office Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Full name of fourth joint  
inventor, if any Igor Prudovsky

Inventor's Signature Igor Prudovsky

Date May 4, 2004

Residence Cape Elizabeth, ME 04107

Citizenship Russia

Post Office Address 319 Fowler Road  
\_\_\_\_\_  
\_\_\_\_\_

Full name of fifth joint  
inventor, if any Stephen Bellum

Inventor's Signature Stephen Bellum

Date May 5, 2004

Residence South Portland, ME 04106

Citizenship U.S.

Post Office Address 164 Fort Road  
\_\_\_\_\_  
\_\_\_\_\_

---

Full name of sixth joint  
inventor, if any Raffaella Soldi

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence South Portland, ME 04106

Citizenship Italy

Post Office Address 15 Robinson Street, Apt. 4

---

Full name of seventh joint  
inventor, if any Cinzia Bagala

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 00135 Rome, Italy

Citizenship Italy

Post Office Address Via Giovanni Agostino de Cosmi 23

---



Attorney Docket No. 053689-5013-00

**DECLARATION AND POWER OF ATTORNEY**  
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COPPER-DEPENDENT NON-TRADITIONAL PRO-INFLAMMATORY CYTOKINE  
EXPORT AND METHODS, COMPOSITIONS AND KITS RELATING THERETO**  
the specification of which was filed on February 23, 2003, as U.S. Application No. 10/786,223.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

<u>PCT/US02/27247</u>	<u>WO</u>	<u>26 August 2002</u>	<u>Priority Claimed</u>
(Number)	(Country)	(Day/month/year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<hr/>		<u>Priority Claimed</u>	
<hr/>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(Number)	(Country)	(Day/month/year filed)	

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

**PROVISIONAL PRIORITY PATENT APPLICATION**

<u>60/314,837</u>	<u>24 August 2001</u>	<u>Priority Claimed</u>
(Application No.)	(Filing Date)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<hr/>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(Application No.)	(Filing Date)	

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

---

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)--(patented, pending, abandoned)</u>
---------------------------------	----------------------	---

---

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)--(patented, pending, abandoned)</u>
---------------------------------	----------------------	---

And I hereby appoint the registered attorneys and agents associated with **MORGAN, LEWIS & BOCKIUS, L.L.P.**, Customer No. 028977, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 028977**, namely, **MORGAN, LEWIS & BOCKIUS, L.L.P.**, 1701 Market Street, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to Kathryn Doyle, Ph.D., J.D. at (215) 963-4723.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint inventor, if any Lorrie Maciag as Executrix of the Estate of Thomas Maciag, deceased

Executrix Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence South Freeport, ME 04032

Citizenship U.S.

Post Office Address 65 Lambert Road

Full name of second joint inventor, if any Anna Mandinova

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Old Orchard Beach, ME 04064

Citizenship Bulgaria

Post Office Address 6 Aspen Drive

Full name of third joint  
inventor, if any Lazar Mandinov

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Old Orchard Beach, ME 04064

Citizenship Bulgaria

Post Office Address 6 Aspen Drive

Full name of fourth joint  
inventor, if any Igor Prudovsky

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Cape Elizabeth, ME 04107

Citizenship Russia

Post Office Address 319 Fowler Road

Full name of fifth joint  
inventor, if any Stephen Bellum

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Portland, ME 04103

Citizenship U.S.

Post Office Address 528 Deering Avenue, Apt. 4

Full name of sixth joint  
inventor, if any Raffaella Soldi

Inventor's Signature Raffaella Soldi

Date 05/04/04

Residence Windham, ME 04062

Citizenship Italy

Post Office Address 84 Colley Brook Dr.

Full name of seventh joint  
inventor, if any Cinzia Bagala

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship Italy

Post Office Address \_\_\_\_\_



Attorney Docket No. 053689-5013-00

**DECLARATION AND POWER OF ATTORNEY**  
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COPPER-DEPENDENT NON-TRADITIONAL PRO-INFLAMMATORY CYTOKINE EXPORT AND METHODS, COMPOSITIONS AND KITS RELATING THERETO**  
the specification of which was filed on February 23, 2003, as U.S. Application No. 10/786,223.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

			<b>Priority Claimed</b>
PCT/US02/27247 (Number)	WO (Country)	26 August 2002 (Day/month/year filed)	[X] Yes [ ] No
			<b>Priority Claimed</b>
			[ ] Yes [ ] No
(Number)	(Country)	(Day/month/year field)	

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

**PROVISIONAL PRIORITY PATENT APPLICATION**

			<b>Priority Claimed</b>
60/314,837 (Application No.)	24 August 2001 (Filing Date)	[X] Yes [ ] No	
			[ ] Yes [ ] No
(Application No.)	(Filing Date)		

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

---

(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
--------------------------	---------------	--

---

(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
--------------------------	---------------	--

And I hereby appoint the registered attorneys and agents associated with **MORGAN, LEWIS & BOCKIUS, L.L.P.**, Customer No. 028977, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to Customer No. 028977, namely, **MORGAN, LEWIS & BOCKIUS, L.L.P.**, 1701 Market Street, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to Kathryn Doyle, Ph.D., J.D. at (215) 963-4723.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint inventor, if any Lorrie Maciag as Executrix of the Estate of Thomas Maciag, deceased

Executrix Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence South Freeport, ME 04032

Citizenship U.S.

Post Office Address 65 Lambert Road

Full name of second joint inventor, if any Anna Mandinova

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Old Orchard Beach, ME 04064

Citizenship Bulgaria

Post Office Address 6 Aspen Drive

Full name of third joint  
inventor, if any Lazar Mandinov

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Old Orchard Beach, ME 04064

Citizenship Bulgaria

Post Office Address 6 Aspen Drive

Full name of fourth joint  
inventor, if any Igor Prudovsky

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Cape Elizabeth, ME 04107

Citizenship Russia

Post Office Address 319 Fowler Road

Full name of fifth joint  
inventor, if any Stephen Bellum

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Portland, ME 04103

Citizenship U.S.

Post Office Address 528 Deering Avenue, Apt. 4

Full name of sixth joint  
inventor, if any Raffaella Soldi

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Windham, ME 04062

Citizenship Italy

Post Office Address 84 Colley Brook Dr.

Full name of seventh joint  
inventor, if any Cinzia Bagala

Inventor's Signature *Cinzia Bagala*

Date 7 June 2004

Residence Rome, ITALY

Citizenship Italy

Post Office Address Via Giovanni Agostino de Cosmi 23

00135 Rome, ITALY